

Oscillator for Staggering Sheets

Abstract

The trailing ends of envelopes stacked vertically in a hopper are tapped by jostling members that oscillate in a horizontal plane. The tapping action breaks frictional bonds between contiguous items. The jostling members are mounted on a base plate that is adjustably mounted in overlying relation to a floor plate of the hopper to accommodate items of varying widths. A cam and cam follower arrangement causes oscillation of the floor plate and hence of the base plate and the jostling members. The jostling members may take the form of acute or right angle members, wheels, or the like.